## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DBs                        | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|---------|---------------------|
| L2   | 7    | (US-20070191983-\$ or US-20050190070-\$ or US-20040243472-\$ or US-20040232092-\$ or US-20040172956-\$ or US-20040148117-\$ or US-20030216970-\$ or US-2003007151335-\$ or US-20020070861-\$ or US-20040047147-\$ or US-20040001332-\$ or US-20040001332-\$ or US-20020175158-\$).did. or (US-6504481-\$ or US-6354468-\$ or US-D483776-\$ or US-6598419-\$ or US-6463754-\$ or US-D460466-\$ or US-6361129-\$ or US-5860353-\$ or US-5343712-\$ or US-5343712-\$ or US-5343712-\$ or US-5343712-\$ or US-5339548-\$ or US-2663866-\$ or US-3804482-\$ or US-7389895-\$ or US-6375043-\$ or US-4628974-\$ or US-4624391-\$).did. or (EP-1178008-\$ or EP-726225-\$). did. | US-PGPUB;<br>USPAT;<br>EPO | OR                  | ON      | 2009/07/16 13:36    |
| L3   | 22   | L2 and (authoriz\$3 restrict access)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT         | OR                  | ON      | 2009/07/16<br>13:36 |
| L4   | 2    | L2 and RFID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT         | OR                  | ON      | 2009/07/16<br>14:30 |
| L5   | 3    | L2 and tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT         | OR                  | ON      | 2009/07/16<br>14:30 |
| _7   | 1    | "20030071725".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT         | OR                  | ON      | 2009/07/16<br>14:42 |
| L8   | 12   | L2 and (sound visual voice)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT         | OR                  | ON      | 2009/07/16<br>16:00 |

| L9  | 7    | (("20040148117") or<br>("6375043") or<br>("20040232092") or<br>("20040243472") or<br>("20030151335") or<br>("7389895") or ("6607013")).<br>PN.                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/07/16<br>16:58 |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|---------------------|
| L10 | 7    | (US-20040243472-\$ or US-20040232092-\$ or US-20040148117-\$ or US-20030151335-\$).did. or (US-7389895-\$ or US-6607013-\$ or US-6375043-\$).did.                                                                                                                                                                                                          | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/16<br>16:58 |
| S1  | 1    | "20070191983".pn.                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>12:25 |
| S2  | 1610 | 340/540.ccls.                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>12:25 |
| S3  | 730  | 700/213.ccls.                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>12:26 |
| S4  | 2    | ("6504481" "6354468").pn.                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>12:27 |
| S5  | 4627 | 340/572.1.ccls.                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>12:28 |
| S6  | 1674 | S5 and @ad<="20040316"                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>12:28 |
| S7  | 1    | ("0726225" "1178008")                                                                                                                                                                                                                                                                                                                                      | EPO                          | OR | ON  | 2009/07/15<br>12:59 |
| S8  | 2    | ("726225" "1178008")                                                                                                                                                                                                                                                                                                                                       | EPO                          | OR | ON  | 2009/07/15<br>12:59 |
| S9  | 274  | wine with cellar                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>14:04 |
| S10 | 151  | S9 and @ad<="20040316"                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT           | OR | ON  | 2009/07/15<br>14:05 |
| S11 | 24   | (US-20070191983-\$ or US-20050190070-\$ or US-20040243472-\$ or US-20040232092-\$ or US-20040172956-\$ or US-20040148117-\$ or US-20030216970-\$ or US-20030071725-\$ or US-20030071725-\$ or US-6504481-\$ or US-6354468-\$ or US-D483776-\$ or US-6598419-\$ or US-6463754-\$ or US-D460466-\$ or US-6361129-\$ or US-5860353-\$ or US-5343712-\$ or US- | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON  | 2009/07/15<br>15:16 |

|     |          | or US-3804482-\$).did. or<br>(EP-1178008-\$ or EP-<br>726225-\$).did.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              |    |    |                     |
|-----|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|----|---------------------|
| S12 | 9        | S11 and (RFID electro\$4 tag)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT           | OR | ON | 2009/07/15<br>15:17 |
| S13 | 5        | ("20040047147"<br>"20040001332"<br>"20020175158" "5339548"<br>"2663866").pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT           | OR | ON | 2009/07/15<br>15:37 |
| S14 | 1        | "3940019".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT           | OR | ON | 2009/07/15<br>17:04 |
| S15 | 42       | ("3940019").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT                        | OR | ON | 2009/07/15<br>17:06 |
| S16 | 12       | S15 and memory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | USPAT                        | OR | ON | 2009/07/15<br>17:07 |
| S17 | 1        | "6607013".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | USPAT                        | OR | ON | 2009/07/15<br>17:10 |
| S18 | 6        | ("3675820"   "3827467"  <br>"4258759"   "4928853"  <br>"4951719"   "5111855").PN.<br>OR ("6607013").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/07/15<br>17:11 |
| S19 | 1        | "4624391".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/07/15<br>17:13 |
| S20 | 37<br>19 | (US-20070191983-\$ or US-20050190070-\$ or US-20040243472-\$ or US-20040232092-\$ or US-20040172956-\$ or US-20040148117-\$ or US-20030216970-\$ or US-20030071725-\$ or US-20020070861-\$ or US-20040047147-\$ or US-20040047147-\$ or US-20040001332-\$ or US-20040001332-\$ or US-20020175158-\$).did. or (US-6504481-\$ or US-6354468-\$ or US-D483776-\$ or US-6598419-\$ or US-6463754-\$ or US-D460466-\$ or US-6361129-\$ or US-5860353-\$ or US-5343712-\$ or US-5215208-\$ or US-2663866-\$ or US-3940019-\$ or US-7389895-\$ or US-6375043-\$ or US-4628974-\$ or US-4237536-\$ or US-6607013-\$ or US-3675820-\$ o | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2009/07/15          |

|      | *************************************** | 4624391-\$).did. or (EP-<br>1178008-\$ or EP-726225-\$).<br>did.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |    |    |                     |
|------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----|----|---------------------|
| S21  | 5                                       | S20 and voice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT         | OR | ON | 2009/07/15<br>17:33 |
| \$23 | 37                                      | (US-20070191983-\$ or US-20050190070-\$ or US-20040243472-\$ or US-20040232092-\$ or US-20040172956-\$ or US-20040148117-\$ or US-20030216970-\$ or US-20030071725-\$ or US-20020070861-\$ or US-20040047147-\$ or US-20040047147-\$ or US-20040001332-\$ or US-20020175158-\$).did. or (US-6504481-\$ or US-6354468-\$ or US-D483776-\$ or US-6598419-\$ or US-6463754-\$ or US-D460466-\$ or US-6361129-\$ or US-5860353-\$ or US-5343712-\$ or US-5215208-\$ or US-4265097-\$ or US-3804482-\$ or US-3804482-\$ or US-7389895-\$ or US-6607013-\$ or US-3675820-\$ or US-4624391-\$).did. or (EP-1178008-\$ or EP-726225-\$). did. | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2009/07/16          |
| S24  | 29                                      | S23 and time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT         | OR | ON | 2009/07/16<br>10:33 |
| S25  | 23                                      | S23 and (vacan\$4 remove<br>\$4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT         | OR | ON | 2009/07/16<br>11:22 |
| S26  | 8                                       | S23 and Modu\$4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT         | OR | ON | 2009/07/16<br>11:49 |

## 7/16/2009 5:03:05 PM

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